

ABSTRACT OF THE DISCLOSURE

A system for preventing the deformation of sails, such as jibs, which are mounted on reels. The inventive system includes elements (14; 20) which are designed to produce a complementary volume at the centre of the reel. The sail which is mounted on the reel cannot be deformed by compression around the reel and parallel to the hoist thereof. The sail is made from a fabric having transverse and longitudinal fibres (18, 18'), which is resistant to compression and to local buckling. The fabric is disposed between two films (17, 17') of tight weave fabric and the assembly is subsequently glued.